

What is claimed is:

1. An earphone-type physiological function detecting system, which attaches a physiological function detecting unit into a portable electronic product for a user to detect his physiological functions anytime and anywhere, and displays, alarms, stores, and transmits a detected result to a far end by said portable electronic product.
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2. The earphone-type physiological function detecting system according to claim 1, wherein said portable electronic product is one selected from a group consisting of a mobile phone, a MP3 walkman, a CD walkman, and a
10 radio.
3. An earphone-type physiological function detecting system, comprising:
a detecting unit with a detecting sensor module and a signal converting module combined therein, in which said signal converting module receives a physiological function signal from said detecting sensor module, converts
15 said signal into a mobile phone receivable signal, and transmits said signal to said mobile phone via a wired way or a wireless way;
said mobile phone comprising:
a control interface connecting with a mobile phone circuit for transmitting a control signal to said mobile phone circuit and controlling each input/output
20 module action accordingly;
a mobile phone circuit receiving signals from said signal converting module and said control interface, identifying said signals, and transmitting said signals to each output module to be executed;
a display module receiving physiological function signals from said mobile
25 phone circuit and displaying said signals;

- a transmission interface receiving physiological function signals from said mobile phone circuit for transmitting said signals to a far end;
- a memory module receiving physiological function signals from said mobile phone circuit for storing said signals; and
- 5 a buzzer receiving signals from said mobile phone circuit and ringing as an alarm for reminding that detected physiological function signals exceed standard values.
4. The earphone-type physiological function detecting system according to claim 3, wherein said detecting unit also directly combines with said mobile phone, and a push button is disposed on a panel of said mobile phone, in which said push button controls said detecting unit being inserted or not.
- 10 5. The earphone-type physiological function detecting system according to claim 3, wherein said detecting unit is disposed apart from said mobile phone, and said detecting unit is inserted into a slot of said mobile phone for detecting said physiological function signal, when being used.
- 15 6. An earphone-type physiological function detecting system, comprising:
a detecting unit with a detecting sensor module and a signal converting module combined therein, in which said signal converting module receives a physiological function signal from said detecting sensor module, converts said signal into an MP3 walkman receivable signal and transmits said signal to said MP3 walkman via a wired way or a wireless way;
- 20 said MP3 walkman comprising:
a control interface connecting with a receiving circuit for transmitting a control signal to said receiving circuit and controlling each input/output module action accordingly;

- a receiving circuit receiving signals from said signal converting module and said control interface, identifying said signals, and transmitting said signals to each output module to be executed;
- 5 a display module receiving physiological function signals from said receiving circuit and displaying said signals;
- a memory module receiving physiological function signals from said receiving circuit for storing said signals; and
- 10 a speaker receiving signals from said receiving circuit and ringing as an alarm for reminding that detected physiological function signals exceed standard values.
- 15 7. The earphone-type physiological function detecting system according to claim 6, wherein said detecting unit also directly combines with said MP3 walkman, and a push button is disposed on a panel of said MP3 walkman, in which said push button controls said detecting unit being inserted or not.
- 20 8. The earphone-type physiological function detecting system according to claim 6, wherein said detecting unit is disposed apart from said MP3 walkman, and said detecting unit is inserted into a slot of said MP3 walkman for detecting said physiological function signal, when being used.
9. An earphone-type physiological function detecting system, comprising:
- 25 a detecting unit with a detecting sensor module and a signal converting module combined therein, in which said signal converting module receives a physiological function signal from said detecting sensor module, converts said signal into a CD walkman receivable signal, and transmits said signal to said CD walkman via a wired way or a wireless way;
- said CD walkman comprising:

- a control interface connecting with a receiving circuit for transmitting a control signal to said receiving circuit and controlling each input/output module action accordingly;
- 5 a receiving circuit receiving signals from said signal converting module and said control interface, identifying said signals, and transmitting said signals to each output module to be executed;
- 10 a display module receiving physiological function signals from said receiving circuit and displaying said signals;
- 15 a memory module receiving physiological function signals from said receiving circuit for storing said signals; and
- 20 a speaker receiving signals from said receiving circuit and ringing as an alarm for reminding that detected physiological function signals exceed standard values.
10. The earphone-type physiological function detecting system according to claim 10, wherein said detecting unit also directly combines with said CD walkman, and a push button is disposed on a panel of said CD walkman, in which said push button controls said detecting unit being inserted or not.
15. The earphone-type physiological function detecting system according to claim 9, wherein said detecting unit is disposed apart from said CD walkman, and said detecting unit is inserted into a slot of said CD walkman for detecting said physiological function signal, when being used.
20. An earphone-type physiological function detecting system, comprising:
25 a detecting unit with a detecting sensor module and a signal converting module combined therein, in which said signal converting module receives a physiological function signal from said detecting sensor module, converts

- said signal into a radio receivable signal, and transmits said signal to said radio via a wired way or a wireless way;
- said radio comprising:
- a control interface connecting with a receiving circuit for transmitting a control signal to said receiving circuit and controlling each input/output module action accordingly;
- a receiving circuit receiving signals from said signal converting module and said control interface, identifying said signals, and transmitting said signals to each output module to be executed;
- a display module receiving physiological function signals from said receiving circuit and displaying said signals;
- a memory module receiving physiological function signals from said receiving circuit for storing said signals; and
- a speaker receiving signals from said receiving circuit and ringing as an alarm for reminding that detected physiological function signals exceed standard values.
13. The earphone-type physiological function detecting system according to one of claim 12, wherein said detecting unit also directly combines with said radio, and a push button is disposed on a panel of said radio, in which said push button controls said detecting unit being inserted or not.
14. The earphone-type physiological function detecting system according to claim 12, wherein said detecting unit is disposed apart from said radio, and said detecting unit is inserted into a slot of said radio for detecting said physiological function signal, when being used.